Philips Brilliance
LED monitor with
PowerSensor

22" (55.9 cm) P-line

WSXGA+

Brilliance

225PL2EB

World's first PowerSensor LED display saves energy

Eco-friendly, EPEAT Gold certified Philips Professional 225PL2 LED display with intelligent PowerSensor detects user presence and adjusts power consumption saving up to 80% of energy bills!

Sustainable Eco-friendly solution
- PowerSensor ensures lower operating costs by saving energy
- EPEAT Gold ensures lowest impact on environment
- Mercury Free eco-friendly display
- ZeroWatt switch 100% power saving
- SmartPower: Up to 50% power saving

Ergonomic design
- 130mm height adjustment for ideal sitting position
- 90 degree screen rotation and smart cable management

Outstanding display performance
- SmartImage: Optimized user friendly display experience

Great convenience
- Stylish SmartTouch controls
- Built in stereo audio for multimedia experience
- USB Hub with 4 ports for easy connections

PHILIPS

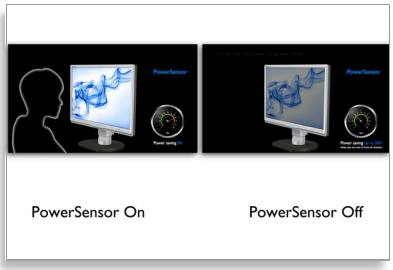
sense and simplicity

LED monitor with PowerSensor
22" (55.9 cm) P-line WSXGA+

225PL2EB/27

Highlights

PowerSensor



PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if user is present and automatically reduces monitor brightness when user steps away from the desk, cutting energy costs by up to 80 percent and prolonging monitor life.

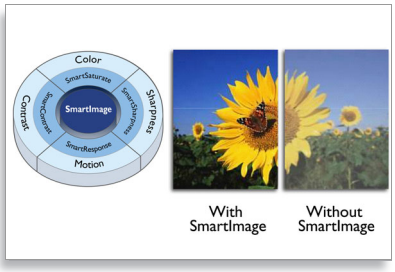
Mercury Free

Philips monitors with LED backlighting are free of Mercury content, one of the most toxic natural substances which affects humans and animals. This allows for a eco-friendly display through out its life-cycle from manufacturing to disposal.

EPEAT Gold

Philips EPEAT GOLD certified monitors ensure protection for human health and environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. EPEAT program helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by US EPA. GOLD certification ensures that at least 30% of plastic used is Post Consumer Resin, which ensures reduction in use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

SmartPower

SmartPower is an artificial intelligent technology which dynamically analyzes the content of the screen image to achieve power saving. The backlight intensity can be controlled automatically and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs

Zero Switch

In line with Philips' commitment to "Sense and Simplicity" we enable you to make a responsible choice to switch OFF your monitor at any given time. At the touch of a single ON/OFF button which is conveniently located at the back of the monitor, the monitors' energy consumption is reduced to Zero. In the OFF mode, the monitor is completely cut off from AC power and thereby reducing your carbon footprint even further.

4 Ports USB 2.0 HUB

USB Hub allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which has USB connection available. The conveniently located USB 2.0 Hub on the monitor allows USB 2.0 signals to pass thru to the computer. Note that many devices like cameras and HDD may need to be powered On independently, as they have higher power requirements than the monitor USB Hub can provide.

SmartTouch controls

SmartTouch controls are intelligent, touch sensitive icons that replace protruding buttons. Responding to your lightest touch, SmartTouch controls, for example, power up your monitor or brighten and sharpen your display with SmartImage Lite. When activated, SmartTouch icons glow to indicate that your commands have been implemented.

PowerSensor · epeat GOLD · LED White LED · Hg Free · SmartPower · 0W Off Mode · Built-in Audio · USB Hub · Compatible with Windows 7

LED monitor with PowerSensor
22" (55.9 cm) P-line WSXGA+

225PL2EB/27

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 22 inch / 55.9 cm
- Aspect ratio: 16:10
- Optimum resolution: 1680 x 1050 @ 60Hz
- Response time (typical): 5 ms
- Brightness: 250 cd/m²
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.282 x 0.282 mm
- Viewing angle: 176° (H) / 170° (V), @ C/R > 5
- Picture enhancement: SmartImage
- Display colors: 16.7 M
- Scanning Frequency: 30 -83 kHz (H) / 56 -75 Hz (V)
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D (digital, HDCP)
- USB: USB 2.0 x 4
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: Stereo Audio

Convenience
- Built-in Audio: 1.5Wx2
- User convenience: PowerSensor, SmartImage, Volume, Menu, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese
- Other convenience: VESA mount (100x100mm), Kensington lock
- Plug & Play Compatibility: DDC/CI, Windows 7/ Vista/XP/2000/98, Mac OS X, sRGB

Stand
- Height adjustment: 130 mm
- Pivot: Yes (auto pivot)
- Swivel: -65/65 degree
- Tilt: -5/20 degree

Power
- Smart Power Mode: 12W (Min.)
- On mode: <22.5W (EnergyStar 5.0 test method)
- Standby mode: < 0.1 W
- Off mode: 0 W (with Zero Power Switch)
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: Built-in, 100-240VAC, 50/60Hz

Dimensions
- Product with stand (mm): 505 x 495 x 250 mm
- Product without stand (mm): 505 x 351 x 59 mm
- Packaging in mm (WxHxD): 565 x 468 x 263 mm
- Packaging in inch (WxHxD): 22.24 x 18.43 x 10.35 inch
- Product with stand in inch: 19.88 x 19.49 x 9.84 inch
- Product without stand in inch: 19.88 x 13.82 x 2.32 inch

Weight
- Product with stand (kg): 6.25 kg
- Product without stand (kg): 4.15 kg
- Product with packaging (kg): 8.40 kg
- Product with packaging (lb): 18.48 lb
- Product with stand (lb): 13.75 lb
- Product without stand (lb): 9.13 lb

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature Range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EPEAT Gold, RoHS, EnergyStar 5.0
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC, Class B, GOST, SEMKO, TCO 5.0, TUV/GS, TUV Ergo, UL/cUL

Cabinet
- Color: Black/Black
- Finish: Texture

Issue date 2012-06-27
Version: 5.0.3
12 NC: 8670 000 62245
UPC: 6 09585 18962 1

© 2012 Koninklijke Philips Electronics N.V.
All Rights reserved.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com